
940 Warehouse Shipping Order

Functional Group=OW

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Warehouse Shipping Order Transaction Set (940) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to enable the depositor to advise a warehouse to make a shipment, confirm a shipment, or modify or cancel a previously transmitted shipping order.

DLMS Note:

1. *DoD Inventory Control Points/Integrated Materiel Managers (ICP/IMM) use this transaction to communicate with the storage activities holding the accountable record for ICP/IMM-owned materiel. The ICP/IMM may apply job order protection values and request re-warehousing of materiel prior to sale via this transaction.*
 - a. *DoD industrial activity/maintenance sites use this transaction to communicate with the storage activities holding the accountable record for materiel prior to or at the time of purchase. The maintenance site may provide instructions for staging and picklist/call-out of the materiel via this transaction. In addition, the maintenance site (where authorized) may request an intra-Component ownership transfer of materiel in storage.*
 - b. *Use a single occurrence of this transaction set to exchange a single or multiple transactions between identified organizations.*
2. *Transaction structure:*
 - a. *This transaction is designed for maximum flexibility using inherent looping capability to support multiple re-warehousing, staging or picklists service requests per transaction set. Each individual service request is considered a distinct transaction within the transaction set. However, only one type of service, e.g., re-warehousing, staging, or picklist, may be requested per transaction set.*
 - b. *Summary or header data which are constant for the entire transaction set is identified once in the transaction set header (table 1).*
 - c. *Each individual re-warehousing, staging, picklist, or ownership transfer service request transaction included in the transaction set is defined by a single iteration of the transaction detail (table 2).*
 - d. *Each transaction may identify a single or multiple document numbers, with applicable materiel identification and other associated values, as a nested loop within the transaction detail.*
 - e. *The transaction is designed so that data applicable to all the included document numbers is identified only once per transaction. Data content which differs by document number is identified at the document number level.*
3. *Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Website at www.dla.mil/does/*
4. *This 940S DLMS Implementation Convention (IC) contains data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process.*
5. *This revision to the DLMS IC incorporates Proposed DLMS Changes (PDC) and Approved DLMS Changes (ADC) listed. PDCs/ADCs are available from the DEDSO Web site:
<http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/>*
 - ADC 401, Procedures and Data Content for DLMS Warehouse Service Request (940S) and Warehouse Service Advice (943A) under Navy and Marine Corps BRAC (Supply)
 - Organizational Name and Other Non-Substantive (Administrative) Updates Completed on May 30, 2014
 - ADC 1110, Administrative Update to Identify Code DPC Delivery Priority Code as an Approved X12 Migration Code and Associated DLMS Documentation; Identifies Additional Data Elements Authorized for Modification in the Requisition Modification Process

- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on August 09, 2018
- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions
- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on September 22, 2023
- ADC 1454, Expand Use of Shop Service Center Codes in Defense Logistics Management Standards Transactions
- ADC 1481, Revised Procedures for Segregating Foreign Military Sales Requisitions at Disposition Services
- ADC 1503, DLMS Implementation Convention Notes Updates_MFR
- ADC 1512, DLMS Implementation Convention Data Element Name Updates_MFR

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
0100	ST	Transaction Set Header	M	1			Must use
0200	W05	Shipping Order Identification	M	1			Must use
<u>LOOP ID - 0100</u>					<u>10</u>		
0400	N1	Name	O	1			Used
* 0500	N2	Additional Name Information	O	2			Not Used
* 0600	N3	Address Information	O	2			Not Used
* 0700	N4	Geographic Location	O	1			Not Used
* 0800	PER	Administrative Communications Contact	O	5			Not Used
0900	N9	Reference Identification	O	10			Used
* 1000	G61	Contact	O	3			Not Used
1100	G62	Date/Time	O	10			Used
* 1200	NTE	Note/Special Instruction	O	>1			Not Used
* 1300	W09	Equipment and Temperature	O	1			Not Used
* 1400	W66	Warehouse Carrier Information	O	1			Not Used
* 1500	W6	Special Handling Information	O	5			Not Used
* 1530	R2	Route Information	O	13			Not Used
* 1560	BNX	Rail Shipment Information	O	1			Not Used
<u>* LOOP ID - 0150</u>					<u>1</u>		
1570	TD3	Carrier Details (Equipment)	O	1			Used
1580	AT9	Trailer or Container Dimension and Weight	O	1			Used
<u>* LOOP ID - 0200</u>					<u>10</u>		
1600	LM	Code Source Information	O	1			Used
1700	LQ	Industry Code	M	100			Must use

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>>1</u>		
0050	LX	Assigned Number	O	1			Used
* 0100	MAN	Marks and Numbers	O	>1			Not Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 0150	SDQ	Destination Quantity	O	>1			Not Used
* 0160	N1	Name	O	1			Not Used
* 0170	G62	Date/Time	O	10			Not Used
0190	N9	Reference Identification	O	>1			Used
<u>LOOP ID - 0310</u>				<u>≥1</u>			
0200	W01	Line Item Detail - Warehouse	O	1			Used
* 0300	G69	Line Item Detail - Description	O	5			Not Used
* 0400	N9	Reference Identification	O	200			Not Used
0450	NTE	Note/Special Instruction	O	>1			Used
* 0500	W20	Line-Item Detail - Miscellaneous	O	3			Not Used
* 0700	QTY	Quantity	O	10			Not Used
* 0800	AMT	Monetary Amount	O	1			Not Used
0900	G62	Date/Time	O	10			Used
* 1000	G66	Transportation Instructions	O	1			Not Used
<u>LOOP ID - N1</u>				<u>≥1</u>			
1100	N1	Name	O	1			Used
* 1101	N2	Additional Name Information	O	1			Not Used
* 1102	N3	Address Information	O	1			Not Used
* 1103	N4	Geographic Location	O	1			Not Used
1120	PER	Administrative Communications Contact	O	5			Used
* 1140	LH2	Hazardous Classification Information	O	6			Not Used
* 1160	LHR	Hazardous Material Identifying Reference Numbers	O	1			Not Used
* 1180	LH6	Hazardous Certification	O	5			Not Used
<u>LOOP ID - 0320</u>				<u>10</u>			
1200	LM	Code Source Information	O	1			Used
1300	LQ	Industry Code	M	100			Must use
<u>LOOP ID - LS</u>				<u>1</u>			
1350	LS	Loop Header	O	1			Used
<u>LOOP ID - 0330</u>				<u>≥1</u>		<u>N2/1400L</u>	
1400	LX	Assigned Number	O	1		N2/1400	Used
1500	N9	Reference Identification	O	>1			Used
* 1600	G62	Date/Time	O	10			Not Used
1700	N1	Name	O	1			Used
1750	SDQ	Destination Quantity	O	>1			Used
<u>LOOP ID - 0331</u>				<u>10</u>			
1800	LM	Code Source Information	O	1			Used
1900	LQ	Industry Code	M	100			Must use
<u>* LOOP ID - 0332</u>				<u>≥1</u>			

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 2000	LH1	Hazardous Identification Information	O	1			Not Used
* 2100	LH2	Hazardous Classification Information	O	4			Not Used
* 2200	LH3	Hazardous Material Shipping Name	O	10			Not Used
* 2300	LFH	Freeform Hazardous Material Information	O	20			Not Used
* 2400	LEP	EPA Required Data	O	3			Not Used
* 2500	LH4	Canadian Dangerous Requirements	O	1			Not Used
* 2600	LHT	Transborder Hazardous Requirements	O	3			Not Used
* 2700	LHR	Hazardous Material Identifying Reference Numbers	O	5			Not Used
* 2800	PER	Administrative Communications Contact	O	5			Not Used
2850	LE	Loop Trailer	M	1			Used
* LOOP ID - 0340					<u>≥1</u>		
* 2900	FA1	Type of Financial Accounting Data	O	1			Not Used
* 3000	FA2	Accounting Data	M	>1			Not Used

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 0100	W76	Total Shipping Order	O	1			Not Used
0200	SE	Transaction Set Trailer	M	1			Must use

Notes:

2/1400L The LX loop conveys serial number data.

2/1400 The LX loop conveys serial number data.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set				
		<u>Code</u> <u>Name</u>				
		940 Warehouse Shipping Order				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
ST03	1705	Implementation Convention Reference	O	AN	1/35	Used
		Description: Reference assigned to identify Implementation Convention				
		DLMS Note: Use to indicate this transmission uses the DLMS IC 940S. Enter the DLMS IC: 004030F940S0SA01.				

W05 Shipping Order Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying numbers and other basic data for this transaction set

Syntax Rules:

1. P0405 - If either W0504 or W0505 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0501	473	Order Status Code	M	ID	1/1	Must use

Description: Code identifying purpose of transaction set

Code Name

N Original

DLMS Note:

Use Code "N" for this data element to meet mandatory X12 syntax requirements.

W0502	285	Depositor Order Number	M	AN	1/22	Must use
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Description: Identifying number for warehouse shipping order assigned by the depositor

DLMS Note: Use code "Z" for this data element to meet mandatory X12 syntax requirements.

W0506	640	Transaction Type Code	O	ID	2/2	Must use
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Description: Code specifying the type of transaction

Code Name

WA Work Assignment

DLMS Note:

Use to identify a Warehouse Service Request. The specific Service Performed Code is identified at 1/N901/0900.

W0507	306	Action Code	O	ID	1/2	Used
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Description: Code indicating type of action

DLMS Note: Use to specify the applicable Response Required Indicator.

Code Name

35 New Assignment - Proceed

DLMS Note:

Use to indicate the storage activity is to proceed with the requested action and no response is required. (Response Required Indicator = N)

RS Report Status

Code **Name**

DLMS Note:

Use to indicate the storage activity is to report status on the requested action. Warehouse Service Advice is required indicating requested action is certified complete, partially complete, or the storage activity was unable to complete the request. (Response Required Indicator = Y)

N1 Name

Pos: 0400	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

Must use multiple iterations of this 1/N1/0400 loop to identify the originating and receiving organizations for the transaction set. Use additional iterations as needed to identify other organizations.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

DLMS Note: *The following codes are authorized.*

Code Name

WH Warehouse

DLMS Note:

Use to identify the storage facility to receive the service request.

XM Maintenance Organization Used for Estimate

DLMS Note:

1. Use when applicable to identify the organization/owner originating the requested action, e.g., Navy Shipyard, Fleet Readiness Center, or Marine Corps Maintenance Center.

2. When used for MCMC ownership transfer, this will identify the losing owner. An owner change in this usage is representative of a maintenance line/stockroom change.

Z4 Owning Inventory Control Point

DLMS Note:

1. Use when applicable to identify the ICP/IMM originating the requested action.

2. Also used to identify DLA as the party initiating the request when non-DLA managed materiel is provided to the Navy under Navy BRAC SS&D/IMSP.

N103	66	Identification Code Qualifier	X	ID	1/2	Must use
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Code designating the system/method of code structure used for Identification Code (67)

Code Name

M4 Department of Defense Routing Identifier Code (RIC)

DLMS Note:

Use to identify the activity sending and receiving this transaction.

N104	67	Identification Code	X	AN	2/80	Must use
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Description: Code identifying a party or other code

N106	98	Entity Identifier Code	O	ID	2/3	Used
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Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

FR Message From

DLMS Note:

Must use with the appropriate 1/N101/0400 code to indicate that the organization cited in N104 is originating the transaction set.

TO Message To

DLMS Note:

Must use with the appropriate 2/N101/1100 code to indicate the organization cited in N104 is receiving the transaction.

N9 Reference Identification

Pos: 0900	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

DLMS Note:

1. *Must use to identify the requested service to be performed. Only one type of action may be identified per transaction set.*
2. *Use the Service to be Performed Code to identify the action being directed to the storage activity holding the materiel.*

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the
Reference Identification

Code Name

QY Service Performed Code

DLMS Note:

1. *Must use to identify the requested action applicable to this transaction set. Only one protection/re-warehousing/staging/picklist/ownership transfer action may be identified per transaction set and will be applicable to all document numbers included in the detail section of this transaction. Cite the applicable Service to be Performed Code in N902.*

Code 1 - NSY Request to Stage and Hold Materiel for Future Delivery by PLCN (Document Numbers may identify Service-Owned Materiel or DLA-owned materiel under the Requisition Alert Document Number)

Code 2 - NSY Request to Stage and Deliver Materiel to Designated Delivery Point by PLCN

Code 3 - NSY Request to Move Materiel from Staging or Pick from Current Location To Designated Delivery Point By PLCN

Code 4 - NSY Callout of Previously Staged Materiel by PLCN and JO (Provided Concurrent with Submission of Funded Requisitions or Materiel Release Order for Service-Owned Materiel)

Code 5 - NSY Callout of Materiel by Funded Requisition Document Number and JO/KO or by Materiel Release Order for Service-Owned Materiel (Not Previously Staged)

Code 6 - NSY Callout of Materiel by PLCN with Funded Requisition Document Number or by Materiel Release Order for Service-Owned Materiel. (May be for MSM, DMI, Ripout or Program materiel which has not been previously staged)

Code 7 - DLA Re-Warehousing or Re-Warehousing with Protection Request

Code Name

by Requisition Alert Document Number (Document Number and JO if applicable to NSY)
Code 8 – FRC Picklist (Provided Concurrent with Submission of Funded Requisitions or Materiel Release Order for Service-Owned Materiel)
Code 9 – NSY Re-Warehousing Request to Move Materiel Identified by MCT Tag to a Specific Maintenance Shop. (Materiel Leaves DLA Custody, but Remains on DSS records and MAT records under NSY Ownership. Materiel may be Tracked within DSS to the Maintenance Shop and Responsible Individual based Name and Badge Number)
Code B – NSY Update to Individual Line Items used with Update Action Code A, C, D, X, or Y.
Code M – MCMC Warehouse Service Request

N902	127	Reference Identification	X	AN	1/50	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

G62 Date/Time

Pos: 1100	Max: 10
Heading - Optional	
Loop: N/A	Elements: 4

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

DLMS Note:

Must use to identify the date and time of transaction set preparation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

Code Name

07 Effective Date

DLMS Note:

Use to identify the date of transaction set preparation. This date corresponds to the Universal Time Coordinate (UTC).

G6202	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

G6203	176	Time Qualifier	X	ID	1/2	Must use
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Description: Code specifying the reported time

Code Name

W Effective Time

DLMS Note:

1. Express the originating activity's time of transaction set preparation in UTC.
2. Express time in a four-position (HHMM) format.

G6204	337	Time	X	TM	4/8	Must use
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Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

004030F940S0SA07	13	September 24, 2025
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LX Assigned Number

Pos: 0050	Max: 1
Detail - Optional	
Loop: 0300	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

DLMS Note:

1. This segment must be used.
2. Each iteration of the LX loop identifies an individual re-warehousing/protection, staging, or picklist service request. Each iteration of the LX loop constitutes an individual transaction within the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LX01	554	Assigned Number	M	N0	1/6	Must use
Description: Number assigned for differentiation within a transaction set						
DLMS Note: Use separate iterations of this 1/LX/0050 loop for each request. Cite numeric 1 in the first iteration and increase numerically until all requests for this transaction set have been identified. Include all applicable detail information for the document number in the same 1/LX/1400 loop.						

N9 Reference Identification

Pos: 0190	Max: >1
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

DLMS Note:

1. Must use to identify the transaction purpose associated with the requested action.
2. Use multiple occurrences to provide all applicable summary information. Information provided at this level is applicable to the entire request, e.g., job order number or pick list control number.
3. Detail level information, i.e., information applicable to a specific document number, begins in the LX Loop at 2/0330.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

86 Operation Number

DLMS Note:

1. Use to identify the Key Operation Number (KO) associated with the JO.
2. If provided, this value will be applicable to all document numbers included in the detail section of this transaction. If KO changes by document number, provide only in the applicable LX 0330 loop.

9R Job Order Number

DLMS Note:

If provided, this value will be applicable to all document numbers included in the detail section of this transaction.

NJ Technical Document Number

DLMS Note:

If provided, this value will be applicable to all document numbers included in the detail section of this transaction.

WO Work Order Number

DLMS Note:

1. Use as needed to identify a maintenance work order number.
2. This value will be applicable to all document numbers included in the detail

Code Name

section of this transaction.

WP Warehouse Pick Ticket Number

DLMS Note:

1. Use to identify the picklist control number assigned to identify a specific job for which materials are being assembled.
2. This value will be applicable to all document numbers identified in the detail section of this transaction.
3. A picklist control number must be provided when the requested action code is 1-6, 8, and 9. A picklist control number is not used for codes 7 or M.

EVI Event Identification

DLMS Note:

1. Event identification is used to further delineate the type of action the storage activity is to take on this request. Cite the applicable code in N902.
2. If event identification differs by document number, no event identification is applicable at the summary level. Event identification at the detail level may be identified in the LX Loop at 0330.
3. The event identification must be present at either the summary or detail level.

A=Add a record to pick list or staging request (NSY)

C=Change a record's data element(s) from a previous pick list or staging request (NSY)

D=Delete a record from a previous picklist or staging request (NSY)

M=Ownership transfer/warehousing action (MCMC)

N=New pick list or staging request for DSS to create initial table entry (NSY)

O (alpha)= Overlay entire pick list file (FRC)

This field is alphanumeric and will be mandatory to be used on all staging or pick list request from MAT or MRPII or EBS.

P=Re-warehouse to IA worksite and protect stock, if applicable (EBS)

S=Unprotect and re-warehouse from IA worksite to Distribution Depot (EBS)

U=Staging or picklist unchanged; perform action requested by Service Request code

X=Delete all records for the Pick list Control Number (NSY)

Y=Delete all records for a JO/KO on previous picklists or staging requests (NSY)

N902 127 **Reference Identification** X AN 1/50 Must use

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

W01 Line Item Detail - Warehouse

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0310	Elements: 4

User Option (Usage): Used

Purpose: To transmit basic and most frequent shipment-related line-item data elements

Syntax Rules:

1. R0304 - At least one of W0103 or W0104 is required.
2. P0405 - If either W0104 or W0105 is present, then the other is required.
3. P0607 - If either W0106 or W0107 is present, then the other is required.
4. P1011 - If either W0110 or W0111 is present, then the other is required.
5. P1516 - If either W0115 or W0116 is present, then the other is required.

DLMS Note:

This segment must be used to meet X12 syntax requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
W0101	330	Quantity Ordered	M	R	1/15	Must use
		Description: Quantity ordered				
		DLMS Note: For X12 syntax requirements cite code "ZZ" for unit of measure and "0" for Quantity Ordered.				
W0102	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Code Name				
		ZZ Mutually Defined				
W0104	235	Product/Service ID Qualifier	X	ID	2/2	Must use
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Code Name				
		SB Submission Number				
		DLMS Note:				
		1. Must use to satisfy X12 syntax requirements.				
		2. May be used to provide a count of the total number of documents associated with this staging/picklist request.				
		3. If a count is not provided, cite "ZZ" to satisfy syntax.				
W0105	234	Product/Service ID	X	AN	1/48	Must use
		Description: Identifying number for a product or service				

004030F940S0SA07	18	September 24, 2025
------------------	----	--------------------

NTE Note/Special Instruction

Pos: 0450	Max: >1
Detail - Optional	
Loop: 0310	Elements: 2

User Option (Usage): Used

Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

1. The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

DLMS Note:

Use to indicate special delivery instructions and/or general remarks applicable to the entire request.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NTE01	363	Note Reference Code	O	ID	3/3	Used

Description: Code identifying the functional area or purpose for which the note applies

Code Name

DEL Delivery

DLMS Note:

Use to indicate special delivery instructions.

GPI General Product or Process Information

DLMS Note:

Use to provide clear-text Information related to the materiel itself (Use, Install instructions, drawings etc...)

NTE02	352	Description	M	AN	1/80	Must use
-------	-----	-------------	---	----	------	----------

Description: A free-form description to clarify the related data elements and their content

DLMS Note: 1. For special delivery instructions, this segment may be repeated up to 3times with same NTE01 qualifier. Line 1-2 will be up to 80 characters and line 3 will be up to 20 characters to total 180 characters for the applicable remarks

2. For general remarks, use this segment only once with a maximum of 40 positions.

G62 Date/Time

Pos: 0900	Max: 10
Detail - Optional	
Loop: 0310	Elements: 5

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R0103 - At least one of G6201 or G6203 is required.
2. P0102 - If either G6201 or G6202 is present, then the other is required.
3. P0304 - If either G6203 or G6204 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Must use

Description: Code specifying type of date

DLMS Note: The following codes are authorized.

<u>Code</u>	<u>Name</u>
-------------	-------------

80	Delivery Requested Scheduled Date
----	-----------------------------------

G6202	373	Date	X	DT	8/8	Must use
-------	-----	------	---	----	-----	----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

G6203	176	Time Qualifier	X	ID	1/2	Must use
-------	-----	----------------	---	----	-----	----------

Description: Code specifying the reported time

<u>Code</u>	<u>Name</u>
-------------	-------------

Z	Requested Delivery Time
---	-------------------------

DLMS Note:

Use as needed to provide delivery time in HHMM format.

G6204	337	Time	X	TM	4/8	Must use
-------	-----	------	---	----	-----	----------

Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

G6205	623	Time Code	O	ID	2/2	Must use
-------	-----	-----------	---	----	-----	----------

Description: Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow				
		<u>Code</u> <u>Name</u>				
		UT Universal Time Coordinate				

N1 Name

Pos: 1100	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

Use to identify the Shop Service Center when applicable to the entire request.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

Code Name

MQ Delivery Location

DLMS Note:

Use for staging and picklist where delivery location information is applicable to the entire request. Not applicable to service requested code M.

ST Ship To

DLMS Note:

Use for staging and picklist where the delivery location is an off-station forward site. Use to identify the applicable Navy DoDAAC.

XN Planning/Maintenance Organization

DLMS Note:

1. Used to identify a Shop Service Center/Shop Store.
2. Use in conjunction with N103 Identification Code Qualifier 92.
3. When used at this level the Shop Service Center/Shop Store (SSC) will apply to the entire request.
4. Must not identify an SSC at the summary level if SSCs differs by document number. If SSCs differ, provide SSC in the LX Loop at 0330.
5. Refer to ADCs 284A, 381, and 1454 for known applications.

N102	93	Name	X	AN	1/60	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Free-form name DLMS Note: 1. Use only for delivery location information. 2. Field length is 30 positions maximum.				
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) Code Name 10 Department of Defense Activity Address Code (DODAAC) 92 Assigned by Buyer or Buyer's Agent DLMS Note: 1. Use with N101 Entity Identifier Code XN to identify the user assigned Shop Service Center/Shop Store Identifier. 2. Refer to ADCs 284A, 381, and 1454.	X	ID	1/2	Used
N104	67	Identification Code Description: Code identifying a party or other code	X	AN	2/80	Used

PER Administrative Communications Contact

Pos: 1120	Max: 5
Detail - Optional	
Loop: N1	Elements: 9

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DLMS Note:

1. Use to provide point of contact (POC) information as needed.
2. The POC information will apply to the entire request.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

Code Name

RQ Requestor

DLMS Note:

Use to identify person who is requesting the action.

PER02	93	Name	O	AN	1/60	Used
-------	----	------	---	----	------	------

Description: Free-form name

DLMS Note: Use for point of contact name. Maximum length is 30 positions.

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
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Description: Code identifying the type of communication number

Code Name

TE Telephone

DLMS Note:

Use to identify commercial phone number.

PER04	364	Communication Number	X	AN	1/256	Used
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Description: Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		communication number				
		<u>Code</u> <u>Name</u>				
		AU Defense Switched Network				
PER06	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER07	365	Communication Number Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of communication number				
PER08	364	Communication Number	X	AN	1/256	Used
		Description: Complete communications number including country or area code when applicable				
PER09	443	Contact Inquiry Reference	O	AN	1/20	Used
		Description: Additional reference number or description to clarify a contact number				
		DLMS Note: Use to identify the point of contact's Badge Number.				

LM Code Source Information

Pos: 1200	Max: 1
Detail - Optional	
Loop: 0320	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

Must use this 2/LM/1200 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
Description: Code identifying the agency assigning the code values						
<u>Code</u> <u>Name</u>						
DF Department of Defense (DoD)						

LQ Industry Code

Pos: 1300	Max: 100
Detail - Mandatory	
Loop: 0320	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

Use multiple occurrences to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Must use

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

Code Name

R3 Delivery Rank (Priority)

DLMS Note:

1. Use to identify Delivery Priority/Special Processing Code. Cite X (One hour delivery) for urgently required delivery. This code is applicable only to the call out of requested materiel and is applicable to all document numbers on the request.

2. A data maintenance action was approved in version 5030. The approved code/name is DPC – Delivery Priority Code. DoD systems will continue to use Qualifier R3 to represent the Delivery Priority/Special Processing Code until such time as a new ADC directs otherwise.

LQ02	1271	Industry Code	X	AN	1/30	Must use
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Description: Code indicating a code from a specific industry code list

LS Loop Header

Pos: 1350	Max: 1
Detail - Optional	
Loop: LS	Elements: 1

User Option (Usage): Used

Purpose: To indicate that the next segment begins a loop

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the outer loop. When specified by the standard setting body as mandatory, this segment in combination with "LE", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LS and LE segments.

DLMS Note:

Must use of this segment to prevent collision of segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LS01	447	Loop Identifier Code	M	AN	1/6	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

DLMS Note: Cite the numeric 0330 to satisfy the ANSI syntax requirement.

LX Assigned Number

Pos: 1400	Max: 1
Detail - Optional	
Loop: 0330	Elements: 1

User Option (Usage): Used

Purpose: To reference a line number in a transaction set

DLMS Note:

1. Use a separate 2/LX/1400 loop for each document number and associated information applicable to the re-warehousing/protection, staging, or picklist service request.
2. Information that differs by document number may be included in this loop.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LX01	554	Assigned Number	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

DLMS Note: In the first 2/LX/1400 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

N9 Reference Identification

Pos: 1500	Max: >1
Detail - Optional	
Loop: 0330	Elements: 3

User Option (Usage): Used

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

DLMS Note:

1. *Must use at least two occurrences per requested action to identify the document number and materiel identification.*
2. *Use additional occurrences as needed.*
3. *Use this segment to identify information applicable to the primary document number.*

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

DLMS Note: *The following codes are authorized.*

Code Name

86 Operation Number

DLMS Note:

Use to identify the Key Operation Number (KO) associated with the JO as applicable to the document number. Use at this level only if the KO differs by document number and is not provided at the summary level. 2/N901/0190

BO Bin Location Number

DLMS Note:

1. Use to identify the current warehouse storage location identifying the physical location of materiel as reflected on the DSS record.

KK Delivery Reference

DLMS Note:

1. Use to provide special delivery instructions applicable to the document number.

2. Use successive Delivery Reference data fields in N907 as 'overflow' if instructions exceed 50 positions. Maximum length for instructions is 180 positions.

NS National Stock Number

Q5 Property Control Number

DLMS Note:

Code	Name
	<i>Use to identify Materiel Control Tracking (MCT) Tag Number applicable to the document number.</i>
S6	Stock Number
	DLMS Note: <i>1. Use to identify the local stock number (LSN).</i> <i>2. When provided by DLA for a unit of use LSN may be used in conjunction with the NSN.</i>
TN	Transaction Reference Number
	DLMS Note: <i>1. Must use to identify the transaction document number of the funded requisition, materiel release order (MRO) or requisition alert (when used to identify the requisition alert document number this will be prior to submission of the funded requisition).</i> <i>2. Use for staging requests where a requisition alert, funded requisition, or MRO document number does not apply.</i>
EVI	Event Identification
	DLMS Note: <i>Event identification is used to further delineate the type of action the storage activity is to take on this request. Use only when no event identification is provided at the summary level (2/N901/0190) and the code value differs by document number. When no event identification is provided at the summary level each detail level must specify the appropriate event identification code. Cite the applicable code in N902.</i> <i>A=Add a record to pick list or staging request (NSY)</i> <i>C=Change a record's data element(s) from a previous pick list or staging request (NSY)</i> <i>D=Delete a record from a previous picklist or staging request (NSY)</i> <i>M=Ownership transfer/warehousing action (MCMC)</i> <i>N=New pick list or staging request for DSS to create initial table entry (NSY)</i> <i>O (alpha)= Overlay entire pick list file (FRC)</i> <i>This field is alphanumeric and will be mandatory to be used on all staging or pick list request from MAT or MRPII or EBS.</i> <i>P=Re-warehouse to IA worksite and protect stock, if applicable (EBS)</i> <i>S=Unprotect and re-warehouse from IA worksite to Distribution Depot (EBS)</i> <i>U=Staging or picklist unchanged; perform action requested by Service Request code</i> <i>X=Delete all records for the Pick list Control Number (NSY)</i> <i>Y=Delete all records for a JO/KO on previous picklists or staging requests (NSY)</i>
PWC	Preliminary Work Candidate Number
	DLMS Note: <i>1. Use to identify Requisition Alert Document Number.</i> <i>2. When applicable to Event Identification P, this value may be the same as used for the controlling document number.</i>
TIP	Technical Information Package
	DLMS Note: <i>1. Use for clear-text Information related to the materiel itself (use, install instructions, drawings, etc.).</i> <i>2. Maximum length is 40 positions.</i>

N902	127	Reference Identification	X	AN	1/50	Must use
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
N907	C040	Reference Identifier	O	Comp		Used
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier				
N907-01	128	Reference Identification Qualifier	M	ID	2/3	Must use
		Description: Code qualifying the Reference Identification				
		DLMS Note: <i>The following codes are used to identify the characteristic not defined in the 2/N901/1500. Use additional data element 128/127 pairs as necessary.</i>				
		<u>Code</u> <u>Name</u>				
		KK	Delivery Reference			
		DLMS Note:				
		1. Use for overflow special delivery instructions applicable to the document number.				
		2. Use N907-03 as 'overflow' if remaining instructions exceed 50 positions.				
		W8	Suffix			
		DLMS Note:				
		1. Use with the document number when applicable to identify the document number suffix.				
		2. Use with the requisition alert document number when applicable to identify the requisition alert document number suffix.				
N907-02	127	Reference Identification	M	AN	1/50	Must use
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
N907-03	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		<u>Code</u> <u>Name</u>				
		KK	Delivery Reference			
		DLMS Note:				
		1. Use for overflow special delivery instructions applicable to the document number.				
		2. Use N907-05 as 'overflow' if remaining instructions exceed 50 positions.				
N907-04	127	Reference Identification	X	AN	1/50	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
N907-05	128	Reference Identification Qualifier	X	ID	2/3	Used
		Description: Code qualifying the Reference Identification				
		<u>Code</u> <u>Name</u>				
		KK Delivery Reference				
		DLMS Note: <i>1. Use for overflow special delivery instructions applicable to the document number.</i> <i>2. Remaining overflow instructions may not exceed 30 positions.</i>				
N907-06	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

N1 Name

Pos: 1700	Max: 1
Detail - Optional	
Loop: 0330	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

1. Use to identify the SSC and delivery information when this information differs by document number.
2. Use to identify the new owner when a warehouse service request requires an ownership change.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

DLMS Note: The following codes are authorized.

Code Name

HA Owner

DLMS Note:

1. Use to designate the new owner subsequent to completion of the re-warehousing request.
2. Use for warehouse service requests which require an ownership change. Both current owner and new owner must be within the same Component. The owner change in this usage is representative of a maintenance line/stockroom change. Identify the owner by Routing Identifier Code (RIC).

MQ Delivery Location

DLMS Note:

Use for staging and picklist for delivery location.

XN Planning/Maintenance Organization

DLMS Note:

1. Used to identify a Shop Service Center/Shop Store (SSC).
2. Use in conjunction with N103 Identification Code Qualifier 92.
3. When used at this level the SSC differs by document number and no SSC is provided at the summary level.

Code Name

4. Refer to ADCs 284A, 381, and 1454 for known applications.

N102	93	Name	X	AN	1/60	Used
Description: Free-form name						
DLMS Note: 1. Use only for delivery location.						
2. Field length is 30 positions maximum.						
N103	66	Identification Code Qualifier	X	ID	1/2	Must use
Description: Code designating the system/method of code structure used for Identification Code (67)						
<u>Code</u> <u>Name</u>						
	92	Assigned by Buyer or Buyer's Agent				
DLMS Note:						
Use with N101 Entity Identifier Code XN to identify the user assigned Shop Service Center/Shop Store Identifier. Refer to ADCs 284A, 381, and 1454.						
	M4	Department of Defense Routing Identifier Code (RIC)				
DLMS Note:						
Use to identify the new materiel owner.						
N104	67	Identification Code	X	AN	2/80	Must use
Description: Code identifying a party or other code						

SDQ Destination Quantity

Pos: 1750	Max: >1
Detail - Optional	
Loop: 0330	Elements: 3

User Option (Usage): Used

Purpose: To specify destination and quantity detail

Syntax Rules:

1. P0506 - If either SDQ05 or SDQ06 is present, then the other is required.
2. P0708 - If either SDQ07 or SDQ08 is present, then the other is required.
3. P0910 - If either SDQ09 or SDQ10 is present, then the other is required.
4. P1112 - If either SDQ11 or SDQ12 is present, then the other is required.
5. P1314 - If either SDQ13 or SDQ14 is present, then the other is required.
6. P1516 - If either SDQ15 or SDQ16 is present, then the other is required.
7. P1718 - If either SDQ17 or SDQ18 is present, then the other is required.
8. P1920 - If either SDQ19 or SDQ20 is present, then the other is required.
9. P2122 - If either SDQ21 or SDQ22 is present, then the other is required.

Semantics:

1. SDQ23 identifies the area within the location identified in SDQ03, SDQ05, SDQ07, SDQ09, SDQ11, SDQ13, SDQ15, SDQ17, SDQ19, and SDQ21.

Comments:

1. SDQ02 is used only if different than previously defined in the transaction set.
2. SDQ03 is the store number.
3. SDQ23 may be used to identify areas within a store, e.g., front room, back room, selling outpost, end aisle display, etc. The value is agreed to by trading partners or industry conventions.

DLMS Note:

Must use to identify document number quantity and applicable unit of measure.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SDQ01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
DLMS Note: 1. Must use to identify the unit of measure for associated materiel.						
2. The identified unit of measure may be either the FLIS Unit of Issue or the authorized Unit of Use.						
3. Cite 'UI' or 'UU' in SDQ03 to designate the applicable unit of measure.						
SDQ03	67	Identification Code	M	AN	2/80	Must use
Description: Code identifying a party or other code						
DLMS Note: 1. Must use to indicate						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>quantity is provided in the FLIS Unit of Issue or the Unit of Use by citing either "UI" or "UU" as applicable.</i> <i>2. If the requisition alert and/or the funded requisition proceeding the requested re-warehousing/protection, staging or picklist service request contained a Unit of Use the letters "UU" must be cited here.</i>				
SDQ04	380	Quantity Description: Numeric value of quantity DLMS Note: Use to identify the materiel quantity associated with the requested action.	M	R	1/15	Must use

LM Code Source Information

Pos: 1800	Max: 1
Detail - Optional	
Loop: 0331	Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

1. Must use this 2/LM/1200 loop to identify coded information maintained in department or agency documentation.
2. Coded information at this level is applicable to the document number.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use
Description: Code identifying the agency assigning the code values						
<u>Code</u> <u>Name</u>						
DF Department of Defense (DoD)						

LQ Industry Code

Pos: 1900	Max: 100
Detail - Mandatory	
Loop: 0331	Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

Use multiple occurrences to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LQ01	1270	Code List Qualifier Code	O	ID	1/3	Used

Description: Code identifying a specific industry code list

DLMS Note: *The following codes are authorized.*

Code Name

83 Supply Condition Code

DLMS Note:

Use to identify the condition of the materiel applicable to the requested action.

98 Reason for Requisitioning Code

DLMS Note:

Use to identify Reason for Requisitioning Code used by Naval shipyards specifying use of the materiel requirement. Cite the applicable value in LQ02.
D - Direct Materiel Inventory (DMI)
E - End Use Inventory
M - Mission Support Materiel (MSM)
U - Ripout/courtesy storage
S - Nuclear Shop delivery

COG Cognizance Symbol

DLMS Note:

Use to identify the materiel cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

EWC Evaluate Work Candidate Lookup

DLMS Note:

Use to identify Requirement Churn Reason to identify materiel orders required by the industrial site to complete planned work above what was originally identified during the pre-planned process, ordered and delivered after the start of the availability.

IMC Item Management Code

DLMS Note:

Use to identify the Item Management Code (IMC) for integrated materiel management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

<u>Code</u>	<u>Name</u>					
SMC	Special Material Content Code	DLMS Note: <i>Implementation Note: This is an X12 Migration Code approved for use in Version 4060. Implementers must manual update 4030 software to recognize this code.</i> <i>2. This code applies to Navy Managed items only and is referred to as the Haz Mat Indicator within the Navy system (MAT).</i>				
SMI	Special Material Identification Code	DLMS Note: <i>This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.</i>				
T05	Inspection Parameters	DLMS Note: <i>1. Use to identify the Quality Inspection Code indicating the quality level of inspection to which the item must be procured and inspected.</i> <i>2. Applicable to Navy BRAC IMSP only.</i>				
LQ02	1271 Industry Code	X	AN	1/30	Used	
Description: Code indicating a code from a specific industry code list						

LE Loop Trailer

Pos: 2850	Max: 1
Detail - Mandatory	
Loop: LS	Elements: 1

User Option (Usage): Used

Purpose: To indicate that the loop immediately preceding this segment is complete

Semantics:

1. One loop may be nested contained within another loop, provided the inner nested loop terminates before the other loop. When specified by the standards setting body as mandatory, this segment in combination with "LS", must be used. It is not to be used if not specifically set forth for use. The loop identifier in the loop header and trailer must be identical. The value for the identifier is the loop ID of the required loop beginning segment. The loop ID number is given on the transaction set diagram in the appropriate ASC X12 version/release.

Comments:

1. See Figures Appendix for an explanation of the use of the LE and LS segments.

DLMS Note:

Must use with every occurrence of the LS segment. Use of this segment prevents collision of segments.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LE01	447	Loop Identifier Code	M	AN	1/6	Must use

Description: The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE

DLMS Note: Cite the numeric 0330.

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				
		DLMS Note: Cite the same number as the one cited in ST02.				